

6. (Amended) Device as claimed in claim 1, wherein the base is arranged vertically relative to the collector.

7. (Amended) Device as claimed in one claim 1, wherein the base contact makes contact with the base via a fourth and a fifth region consisting of semi-conducting material.

8. (Amended) Device as claimed in claim 1, wherein the emitter is arranged vertically relative to the base and which makes contact with the other side of the base relative to the collector.

9. (Amended) Device as claimed in claim 1, wherein the emitter is electrically insulated from the semi-conductor regions which connect the base to the base contact.

10. (Amended) Device as claimed in claim 1, wherein in the first region, and completely enclosed hereby, a sixth region, the centre line of which extends in the form of a polygon, is arranged substantially vertically under the second region.

11. (Amended) Device as claimed in claim 1, wherein a plurality of assemblies of second and third regions lying mutually adjacently are arranged on one or more first regions in a pattern wherein the space between the second and third regions is minimized.